

### REMARKS

By this amendment, applicants have amended claim 4 to correct the informality noted by the Examiner in numbered section 1 of the Office Action and have amended claim 11 to clarify the relationship between the calculation portion and the information stored in the storage portion. Claim 16 has been added to define a further feature of the invention. The foregoing amendments to claim 11 and new claim 16 are supported by, e.g., the description at page 26, line 27 to page 27, line 8 of Applicants' specification.

In view of the foregoing amendments to claim 4, reconsideration and withdrawal of the objection to claim 4 are requested.

In view of the foregoing amendments to claim 11, reconsideration and withdrawal of the rejection of claims 11-15 under 35 U.S.C. 112, second paragraph, are requested.

In response to the obviousness-type double patenting rejections, including the provisional obviousness-type double patenting rejections, in numbered sections 5-15 of the outstanding Office Action, Applicants are submitting herewith timely filed and properly executed Terminal Disclaimers in accordance with 37 CFR 1.321(c). In view of the filing of these Terminal Disclaimers, reconsideration and withdrawal of the double patenting rejections are requested.

The Terminal Disclaimers have been filed in order to advance the prosecution of the application and the filing of the Terminal Disclaimers is not an admission of the propriety of the double patenting rejections.

Applicants note the Examiner has cited a number of documents as being pertinent to applicants' disclosure. However, since none of these documents was

applied in rejecting the claims formerly in the application, further discussion of these documents is deemed unnecessary.

In view of the foregoing amendments and remarks and the attached Terminal Disclaimers, favorable reconsideration and allowance of all of the claims now in the application are requested.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 1021.43715X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alan E. Schiavelli  
Registration No. 32,087

AES/at  
(703) 312-6600  
Attachment